

JUL 22 2004

## AMENDMENT TRANSMITTAL LETTER (LARGE)

Docket No.

191314-1011

Applicant(s): Mueller et al.

Serial No.  
10/743,896Filing Date  
12/22/2003Examiner  
Ho, Allen C.Confirmation No.  
1987Group Art Unit  
2882

Invention: Portable X-Ray Diffractometer

Commissioner for Patents  
 Mail Stop Amendment  
 P.O. Box 1450  
 Alexandria VA 22313-1450

Transmitted herewith is a First Response in the above-identified application.

The fee has been calculated and is transmitted as shown below

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	21 -	20 =	1	X \$18.00	\$18.00
INDEP. CLAIMS	3 -	3 =	0	X \$43.00	\$
Multiple Dependent Claims (check if applicable)				\$145.00	\$
EXTENSION FEE	1 <sup>ST</sup> MONTH <input type="checkbox"/> 55.00	2 <sup>ND</sup> MONTH <input type="checkbox"/> 210.00	3 <sup>RD</sup> MONTH <input type="checkbox"/> 475.00	4 <sup>TH</sup> MONTH <input type="checkbox"/> 740.00	\$
Other Fees:					\$
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$18.00

- No additional fee is required.  
 Please charge Deposit Account No. in the amount of .  
 A check in the amount of to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.  
 A Credit Card Payment Form PTO-2038 is attached in the amount of \$18.00.  
 The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No.

Jeffrey R. Kuester, Reg. No. 34,367

7/20/04

Date



## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on

7/20/04

Signature -

JEFF KESTEN

In Re Application of:

Confirmation No.: 1987

Mueller et al.

Group Art Unit: 2882

Serial No.: 10/743,896

Examiner: Ho, Allen C.

Filed: December 22, 2003

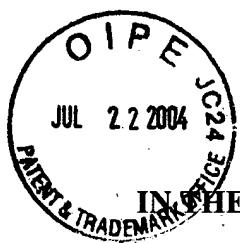
Docket No.: 191314-1011

For: Portable X-Ray Diffractometer

The following is a list of documents enclosed:

Return Postcard  
First Response  
Amendment Transmittal Letter (Large)  
Form PTO-2038 authorizing payment in the amount of \$18.00 for additional claim fees

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Confirmation No.: 1987  
Mueller et al. Group Art Unit: 2882  
Serial No.: 10/743,896 Examiner: Ho, Allen C.  
Filed: December 22, 2003 Docket No. 191314-1011  
For: **PORTABLE X-RAY DIFFRACTOMETER**

**FIRST RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The non-final Office Action mailed by the U.S. Patent and Trademark Office on April 21, 2004 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

**AUTHORIZATION TO DEBIT ACCOUNT**

It is believed that no extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0778.

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